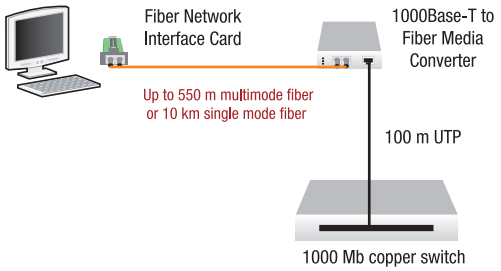
N-GxX-xC-02

Gigabit Ethernet Network Interface Cards

The Gigabit Ethernet NIC provides a 1000BASE-SX/LX fiber port, delivering fiber optic connectivity to the desktop for fiber rich LAN environments. With both standard and low profile form factors, driver support for most popular operating systems and PCI 2.2 plug-and-play capability, installation is a breeze in virtually any PC in your network.

Application


Fiber Network Interface Card
1000Base-T to Fiber Media Converter
Up to 550 m multimode fiber or 10 km single mode fiber
100 m UTP
1000 Mb copper switch

Features

- Lifetime Warranty
- Supports 32/64-bit PCI 2.2 bus
- Supports 802.1P/Q VLAN filtering function
- Full-duplex flow control
- Plug-and-Play auto-configuration
- TCP, UDP & IP checksum off-loading
- Supports jumbo frames up to 9014Bytes
- Ships with Standard Profile Bracket attached, Low Profile Bracket included
- Supports 802.3ad Link Aggregation (LACP)
- Integrated Remote Boot types supported: PXE, RPL and BOOTP

Specifications

Standards	IEEE Std. 802.3Z IEEE Std. 802.1P IEEE Std. 802.1Q IEEE Std. 802.3x IEEE Std. 802.3ad
Expansion Bus Standard	PCI 2.2 bus 32/64-bit
Status LEDs	**LINK/ACT (Link/Activity)**: ON = communication link; FLASHING = activity on link **FDX (Full-duplex)**: ON = Full-duplex link
LAN Drivers	NetWare Server 4.x, 5.x, 6.x NetWare DOS Client ODI Windows 98, ME, 2000, 2003, XP, NT 4.0, VISTA Linux SCO UnixWare 7.1.x SCO Open Server Solaris
Boot Server Support	PXE, RPL, BOOTP
PCB Dimensions	**Width**: 2.2" [56 mm] **Depth**: 6.5" [165 mm] **Height**: 0.9" [23 mm]
Power	2.0A @ +5V
Environment	0° – 50°C; 5% – 90% humidity non-condensing; 0 – 10,000 ft. altitude
Shipping Weight	1 lb. [0.45 kg]
Regulatory Compliance	FCC Class A, CE Mark
Warranty	Lifetime

Ordering Info

N-GSX-SC-02
1000BASE-SX 850 nm MM (SC)
[62.5/125 µm: 220 m/ 722 ft.]
[50/125 µm: 550 m/ 1804 ft.]
Link Budget: 7.5 dB

N-GSX-LC-02
1000BASE-SX 850 nm MM (LC)
[62.5/125 µm: 220 m/ 722 ft.]
[50/125 µm: 550 m/ 1804 ft.]
Link Budget: 7.5 dB

N-GLX-SC-02
1000BASE-LX 1310 nm SM (SC)
[10 km/6.2 mi.] Link Budget: 10.5 dB

N-GLX-LC-02
1000BASE-LX 1310 nm SM (LC)
[10 km/6.2 mi.] Link Budget: 11.5 dB

TRANSITION NETWORKS

Transition Networks, Inc.
Worldwide Headquarters:
10900 Red Circle Drive
Minnetonka, MN 55343 USA

tel: 952.941.7600 / 800.526.9267
fax: 952.941.2322
info@transition.com
http://www.transition.com

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